

AMENDMENTS TO THE CLAIMS:

This listing will replace all prior versions, and listing, of the claims in the application.

Listing of Claims:

1. (currently amended) An inkjet printer printing an image on a recording medium which is fed in a first direction, comprising:

an inkjet head that is driven to eject ink to a recording medium;

a carriage mounting the inkjet head, the carriage being reciprocally movable in a second direction which is perpendicular to the first direction;

a movable ink tank that is mounted on the carriage, the movable ink tank having an ink storing chamber having top and bottom inner surfaces, and oppositely positioned inner side surfaces, the movable ink tank having an ink introducing channel and an ink discharging opening, ink supplied through the ink introducing channel being stored in the ink storing chamber, the ink stored in the ink storing chamber being discharged through the ink discharging opening to the inkjet head, wherein the ink storing chamber is oriented length wise in the first direction;

at least one wall provided in the ink storing chamber, the at least one wall extending vertically from the inner bottom surface towards the top inner surface along the first direction to divide the ink storing chamber into a plurality of rooms, the at least one wall extending the length of the ink storing chamber along the first direction and contiguous with the oppositely positioned inner side surfaces perpendicular to the first direction, the plurality of rooms communicating with each other at an upper portion thereof which is above an upper end of the at least one wall when in use;

wherein one of the plurality of rooms is a first room being provided with the ink

introducing channel, and one of the plurality of rooms other than the first room is a second room being provided with the ink discharging opening; and

wherein each room of the plurality of rooms other than the first room has a cross-sectional area in the second direction within a predetermined vertical range ~~equal to or~~ less than the first room, the predetermined vertical range is the distance from the top end of the at least one wall to the top inner surface of the ink storing chamber.

2. (previously presented) The inkjet printer according to claim 1, wherein the at least one room other than the first room has a cross-sectional area below the predetermined vertical range measured in the second direction and from the upper end of the at least one wall to inner bottom surface of the ink storing chamber of the movable ink tank greater than the cross-sectional area within the predetermined vertical range measured in the second direction and from the upper end of the at least one wall to the top inner surface of the ink storing chamber.

3. (previously presented) The inkjet printer according to claim 2, wherein cross-sectional areas within the predetermined vertical range of the plurality of the rooms other than the first room measured in the second direction and from the upper end of the at least one wall to the top inner surface of the ink storing chamber are equal to or smaller than the cross-sectional area within the predetermined vertical range of the first room.

4. (previously presented) The inkjet printer according to claim 3, wherein the cross-sectional areas below the predetermined vertical range of the plurality of the rooms other than the first room measured in the second direction and from the upper end of the at least one wall to

the bottom inner surface of the ink storing chamber are greater than the cross-sectional areas within the predetermined vertical range of the plurality of the rooms other than the first room.

5. (previously presented) The inkjet printer according to claim 2, wherein at least one room of the plurality of the rooms other than the first room has a vertical range, in the vicinity of the upper end of the at least one wall, in which the cross-sectional area in the second direction is fixed.

6. (previously presented) The inkjet printer according to claim 2, wherein the at least one second room has a vertical range, below the predetermined vertical range, in which the cross-sectional area in the second direction increases toward a lower portion thereof.

7. (previously presented) The inkjet printer according to claim 2, wherein at least one of the plurality of the rooms other than the first room has a vertical range, above the upper end of the at least one wall, in which a cross-sectional area in the second direction is greater than that in the predetermined vertical range.

8. (original) The inkjet printer according to claim 2, further comprising:
a stationary ink tank which does not move when the carriage moves; and
a tube member that connects the stationary ink tank and the movable ink tank to allow the ink to be supplied from the stationary ink tank to the movable ink tank.

9. (original) The inkjet printer according to claim 2, wherein each of the at least one wall has a portion extending in directions substantially perpendicular to the first direction.

10. (original) The inkjet printer according to claim 9, wherein a portion of a side wall of the first room facing the portion extending in directions substantially perpendicular to the first direction is formed with flexible material.

11. (original) The inkjet printer according to claim 2, wherein the at least one wall consists of a single wall, the ink chamber being divided into two rooms by the single wall.

12. (previously presented) The inkjet printer according to claim 1, wherein a cross-sectional area in the second direction of the first room below the predetermined vertical range is greater than the cross-sectional area in the second direction thereof within the predetermined vertical range.

13. (previously presented) The inkjet printer according to claim 12, wherein the first room has a vertical range, in the vicinity of the upper end of the at least one wall, in which the cross-sectional area in the second direction is fixed.

14. (previously presented) The inkjet printer according to claim 12, wherein the first room has a vertical range, below the predetermined vertical range, in which the cross-sectional area in the second direction increases toward a lower portion thereof.

15. (previously presented) The inkjet printer according to claim 12, wherein the first room has a vertical range, above the upper end of the at least one wall, in which a cross-sectional area in the second direction is greater than that in the predetermined vertical range.

16. (original) The inkjet printer according to claim 12, further comprising:
a stationary ink tank which does not move when the carriage moves; and
a tube member that connects the stationary ink tank and the movable ink tank to allow the ink to be supplied from the stationary ink tank to the movable ink tank.

17. (original) The inkjet printer according to claim 12, wherein each or the at least one wall has a portion extending in directions substantially perpendicular to the first direction.

18. (original) The inkjet printer according to claim 17, wherein a portion of a side wall of the first room facing the portion extending in directions substantially perpendicular to the first direction is formed with flexible material.

19. (currently amended) An inkjet printer printing an image on a recording medium which is fed in a first direction, comprising:
an inkjet head that is driven to eject ink to a recording medium;
a carriage mounting the inkjet head, the carriage being reciprocally movable in a second direction which is perpendicular to the first direction;
a movable ink tank that is mounted on the carriage, the movable ink tank having an ink

storing chamber having top and bottom inner surfaces, and oppositely positioned inner side surfaces, the movable ink tank having an ink introducing channel and an ink discharging opening, ink supplied through the ink introducing channel being stored in the ink storing chamber, the ink stored in the ink storing chamber being discharged through the ink discharging opening to the inkjet head, wherein the ink storing chamber is oriented lengthwise in the first direction; and

at least one wall provided in the ink storing chamber, the at least one wall extending vertically to divide the ink storing chamber, in the first direction, the at least one wall extending the length of the ink storing chamber along the first direction and contiguous with the oppositely positioned inner side surfaces perpendicular to the first direction, into plurality of rooms, the plurality of rooms communicating with each other at an upper portion of the ink storing chamber which is above an upper end of the at least one wall when in use, wherein the upper portion of the ink storing chamber includes a first vertical range above the upper end of the at least one wall and a second vertical range above the first vertical range, a cross-sectional area in the second direction in the second vertical range is smaller than that in the first vertical range.

20. (currently amended) An inkjet printer printing an image on a recording medium which is fed in a first direction, comprising:

an inkjet head that is driven to eject ink to a recording medium;
a carriage mounting the inkjet head, the carriage being reciprocally movable in a second direction which is perpendicular to the first direction;
a movable ink tank that is mounted on the carriage, the movable ink tank having an ink storing chamber having top and bottom inner surfaces, and oppositely positioned inner side

surfaces, the movable ink tank having an ink introducing channel and an ink discharging opening, ink supplied through the ink introducing channel being stored in the ink storing chamber, the ink stored in the ink storing chamber being discharged through the ink discharging opening to the inkjet head, wherein the ink storing chamber is oriented length wise in the first direction; and

at least one wall provided in the ink storing chamber, the at least one wall extending vertically to divide the ink storing chamber, the at least one wall extending the length of the ink storing chamber along the first direction and contiguous with the oppositely positioned inner side surfaces perpendicular to the first direction, in the horizontal direction, into a plurality of rooms, the plurality of rooms communicating with each other at an upper portions which is above an upper end of the at least one wall when in use, one of the plurality of rooms being provided with the ink introducing channel; and

wherein a cross-sectional area in the second direction of at least one of the plurality of rooms within a predetermined vertical range from the upper end of the at least one wall is less than that at range below the predetermined vertical range.